

IN THE CLAIMS

Claims 1-21. (Canceled)

22. (Currently amended) A sheet image processing system for processing a plurality of types of sheets, comprising:

an image acquiring unit which acquires an image of a sheet;

an image editing unit which creates a binary image and a multi valued image based on the image obtained by said image acquiring unit;

a sheet identifying unit which identifies a type of the sheet using the binary image created at said image editing unit,

a recognizing unit which character recognizes said binary image created at said image editing unit based on an identification result of the type of the sheet identified by said sheet identifying unit; and

an area separating unit which, based on a result of sheet type identification at said sheet identifying unit, separates an image of a predetermined area according to a type of the sheet from the binary image and multi-valued image created at said image editing unit,

a display unit which, based on the result of the sheet type identification showing a check, displays the multi-valued image ~~created at said image editing unit.~~ of a whole of

said check as well as a binary image of a transaction amount of money and a person's name involved, and a multi-valued image of a stamp, that are separated at said area separating unit, and also displays a result of character recognition on the transaction amount of money and person's name made by said recognizing unit.

23. (Currently amended) A sheet image processing system according to claim 22, wherein said display unit displays the ~~binary image and a result of recognition of said binary image in parallel with each other and the multi-valued image.~~ images of a transaction amount of money and person's name and result of character recognition of the transaction amount of money and person's name, said binary image of the transaction amount of money and result of character recognition of the transaction amount of money being displayed in parallel with each other, and said binary image of the person's name and result of character recognition of the person's name being displayed in parallel with each other.

24. (Currently amended) A sheet image processing system according to claim 22, ~~further comprising a sheet identifying unit which identifies a type of the sheet using the binary image created at said image editing unit,~~

~~wherein said display unit determines a multi-valued image which is to be arranged on a screen~~ whether the multi-valued image of a whole of said check is to be displayed or not is determined based on an identification result of the type of the sheet by said sheet identifying unit.

25-28. (Canceled).

29. (Currently amended) A sheet image processing system according to claim 22, wherein said image acquiring unit is included in an image reading apparatus, said image editing unit is included in a window terminal, and said recognizing unit and said display unit are included in a center apparatus[[]] .

wherein said window terminal sends the binary image and multi-valued image created by said image editing unit, and said center apparatus stores said binary image and multi-valued image in a pair.

30-38. (Canceled).

39. (New) A sheet image processing system for processing a plurality of types of sheets, comprising:

an image acquiring unit which acquires an image of a sheet;

an image editing unit which creates a binary image and a multi-valued image based on the image obtained by said image acquiring unit;

a sheet identifying unit which identifies a type of the sheet using the binary image created by said image editing unit;

a recognizing unit which character recognizes said binary image created by said image editing unit based on an identification result of the type of the sheet identified by said sheet identifying unit;

an area separating unit which, based on a result of sheet type identification at said sheet identifying unit, separates an image of a predetermined area according to a type of the sheet from the binary image and multi-valued image created at said image editing unit; and

a display unit which displays a binary image separated by said area separating unit and a recognition result thereof corresponding to said binary image recognized by said recognition unit, the multi-valued image separated by said area separating unit, and a multi-valued image of the whole sheet including said binary image and multi-valued image.

40. (New) A sheet image processing system according to Claim 39, wherein said display unit displays a binary image

and a result of recognition of said binary image in parallel with each other.

41. (New) A sheet image processing system according to Claim 39, wherein whether the multi-valued image of a whole of said check is to be displayed or not is determined based on an identification result of the type of the sheet by said sheet identifying unit.

42. (New) A sheet image processing system according to Claim 39, wherein said image acquiring unit is included in an image reading apparatus, said image editing unit is included in a window terminal, and said recognizing unit and said display unit are included in a center apparatus, wherein said window terminal sends the binary image and multi-valued image created by said image editing unit and said center apparatus stores said binary image and multi-valued image in a pair.